GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA

UNSTARRED QUESTION NO:3712
ANSWERED ON:22.12.2015
GAGAN
P. Shri Nagarajan

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

(a) whether the Government/Forest Department has any proposal to make use of GAGAN (GPS Aided Geo Augmented Navigation) jointly developed by the Indian Space Research Organisation and the Airports Authority of India;
(b) if so, the details thereof; and
(c) the advantages being derived out of this system?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI PRAKASH JAVADEKAR)

(a)to (c)The Indian Space Research Organization (ISRO) and Airport Authority of India (AAI) have implemented the GPS Aided Geo Augmented Navigation (GAGAN) project as a Satellite Based Augmentation System (SBAS) for the Indian airspace. The GAGAN system though primarily meant for aviation is also beneficial for other sectors including forestry. GAGAN enabled GPS instruments improve horizontal and vertical positional accuracy.

Various Forest Departments and Government Organizations are using GAGAN enabled GPS instruments in order to take advantage of the indigenously developed Satellite Based Augmentation System.

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